XXXVI. *Extract of a Meteorological Journal for the Year 1778, kept at* Briſtol, *by* Samuel Farr, *M. D.*

Read May 20, 1779.

Months.	Barometer. Higheſt.	Loweſt.	Mean.	Viciſſitude.
January	30.31	28.54	29.37	− 1. −2
February	30.34	29.25	29.81	− 1. −3
March	30.38	29.10	29.77	+ 0.94−1½
April	30.25	29.30	29.78	− 0.30−1
May	30.28	29.40	29.56	+ 0.30− ½
June	30.34	29.65	30.20	+ 0.23− ½
July	30.29	29.50	29.94	+ 0.24− ½
Auguſt	30.48	29.73	30.15	− 0.40−1½
September	30.40	29.30	29.80	+ 0.77−1
October	30.10	29.18	29.70	− 0.50− ½
November	30.26	29.12	29.69	− 0.60− ½
December	30.74	28.79	29.86	+ 0.86−1½

+ riſing.
− falling.

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Months.	Thermometer in.				Thermometer out.			
	Higheſt.	Loweſt.	Mean.	Viciſſ.	Higheſt.	Loweſt.	Mean.	Viciſſ.
				° Days				° Days
January	44	31	36	+ 17–1½	46	30	36	+ 12–1½
February	46	35	40	+ 4– ½	48	32	40 $\frac{8}{10}$	– 8– ½
March	52	39	43	– 9–2½	56	36	44 $\frac{8}{10}$	– 9– ½
April	63	43	51	– 6– ½	70	41	53	– 10–1½
May	66	50	57	+ 4– ½	70	48	58	– 12– ½
June	74	55	61	+ 5– ½	78	53	64	– 12– ½
July	75	61	67	– 4– ½	79	57	68½	+ 7–1½
Auguſt	73	59	65	+ 7–1½	78	61	68	– 7–1
Septemb.	64	47	57	+ 7– ½	67	46	58	– 12–1
October	57	41	49	– 11–1½	59	38	47	– 11– ½
Novemb.	55	43	49	– 4– ½	57	39	46	+ 7– ½
December	54	38	45	– 10–1½	53	28	43 $\frac{9}{10}$	+ 15–1
			51½				52	

An

An abridged table of the WINDS, &c. for BRISTOL, for the Year 1778.

	N	E	W	S	NW	SE	NE	SW	Rain.	Fair Days.	Froſty Days.	Thunder, &c.
Jan.		2		1		9	11½	7½	2.199	7	11	20. 21. 22. S.W.
Feb.	1½	1½	½	½	4½	10	3½	6	0.957	8	6	
Mar.	1	1		2		3½	15	8½	1.406	12	5	
Apr.		½			4½		13	12	0.663	16		30. E.
May	½		½	1½	1½	5	4	18	2.716	20		
June		1		2	1	1	5½	19½	0.972	19		15. N.W. 24. E. 26. S.W. 29. N.E.
July	1			1	2½	1½	3	22	3.003	22		20. N.E. 28. 31. S.W.
Aug.		½		1½	1½	4	8	1 5½	0.292	22	1	
Sept.	½			½	6	5½	11	6½	1.323	20	3	11. S.W. 27. N.E.
Oct.		½	½	1	6	11½	8½	3	3.987	18	11	
Nov.	1½			½	14½	2	1½	10	5.085	12	5	25. N.W.
Dec.	½	1	3	½	9	5	½	11½	3.300	11	6	
	6½	8	4½	12	51	58	85	140	25.903	187	48	

WEATHER FOR THE YEAR 1778.

January. Cloudy but dry till 4th, with a froſt; rain on 4th and 5th; froſty till 12th, then rainy, except 16th, till 26th; then a froſt till 28th, when it thawed as on 29th; 30th and 31ſt wet.

February. Dry to the 4th and on 5th; then wet to 9th; dry and froſt on 13th to 14th; 16th, 17th, 18th, and 19th, froſty; then wet till 26th; that and 27th had ſome ſnow; 28th fair,

March. Fair to the 6th; 7th cloudy; 8th wet; cloudy but dry to the 12th, and dry to the 20th; wet to 25th; dry to 28th; after that wet to the end.

April.

April. Dry to the 6th, and after that to 9th, and then to the 13th, and after that to 16th; 17th and 18th fair; 19th and 20th ſtormy; then dry and froſty to 27th; 28th cloudy; 29th and 30th wet.

May. The 1ſt dry; then it was wet to the 9th; dry to the 12; then it rained to 19th; was dry to 22d, and afterwards, except 27th, to the end.

June. Wet, except the 3d, till 6th; 7th wet; 8th dry; 9th wet; then dry to 15th, and after that to 24th; 25th dry; 26th, 27th ſtormy; 28th dry; 29th ſtormy; 30th dry.

July. The 1ſt and 3d wet; 2d dry, and to the 16th; then it was wet the reſt of the month.

Auguſt. Some rain on 3d, 6th, 14th, 15th, and 30th; the reſt was quite dry, and chiefly fair.

September. Was dry to the 7th, and on 8th and 9th; then wet to 13th; dry to 16th; 17th wet; then dry to 24th; 25th dry; 26th and 27th wet; 28th, 29th, a froſt; 30th wet.

October. The 1ſt wet; 2d dry; 3d wet; 4th, 5th, dry; 6th, 7th, 8th, wet; then froſty to 19th; after which, except on the 25th, 26th, 29th, it was very wet.

November. The 2d, 8th, 14th, 15th, 20th, 21ſt, and 30th, were dry; the reſt were all wet.

December. 1ſt and 5th froſty; then it rained till 25th, excepting 19 and 21ſt; then a froſt to 28th; then wet to the end.